Docket No.: MUH-12838

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ARMIN WILLMEROTH ET AL.

Filed : CONCURRENTLY HEREWITH

Title : IGBT WITH MONOLITHIC INTEGRATED ANTIPARALLEL

DIODE

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

- U.S. Patent No. 5,475,243 (Saito), dated December 12, 1995;
- U.S. Patent No. 6,222,248 B1 (Fragapane), dated April 24, 2001;
- U.S. Patent No. 5,284,780 (Schulze et al.), dated February 8, 1994;
- U.S. Patent No. 5,105,244 (Bauer), dated April 14, 1992;
- U.S. Patent No. 5,702,961 (Park), dated December 30, 1997;
- U.S. Patent No. 5,141,889 (Terry et al.), dated August 25, 1992;
- U.S. Patent No. 6,271,545 B1 (Schulze), dated August 7, 2001;
- U.S. Patent No.4,893,165 (Miller et al.), dated January 9, 1990 and corresponding European Patent EP 0 330 122 B1 (Miller et al.), dated August 30, 1989.

As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any abovementioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted

LAURENCE A. GREENBERG REG. NO. 29,308

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Date: October 30, 2003

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FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: MUH-12838 Appl. No.:  Applicant: ARMIN WILLMEROTH ET AL.  Filing Date: October 30, 2003 Group Art Unit:				
EXAMINER		DATENTALO	DATE	DATENITES	01.400	SUB		ING
INITIALS	A	PATENT NO. 5,475,243	12/12/95	PATENTEE Saito	CLASS	CLASS	DA	TE
	В	6,222,248 B1	4/24/01	Fragapane	<del> </del>			
	C	5,284,780	2/8/94	Schulze et al.			<u> </u>	
	D	5,105,244	4/14/92	Bauer	<u> </u>			
	E	5,702,961	12/30/97	Park	<u> </u>			
	F	5,141,889	8/25/92	Terry et al.				
V 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	G	6,271,545 B1	8/7/01	Schulze	†			
	Н	4,893,165	1/9/90	Miller et al.			İ	
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FOREIGN PATENT DOCUMENT								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRA YES	
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	K							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
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